



State of Vermont

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July 27, 1999

WILLIAM SIMENDINGER
WESCO INC
PO BOX 2287
32 SAN REMO DRIVE
SOUTH BURLINGTON, VERMONT 05407-2287

RE: Sites Management Activities Complete (SMAC)
University Exxon, SMS Site #98-2472
South Burlington, Vermont

Dear Mr. Simendinger:

The Sites Management Section (SMS) has reviewed the June 21, 1999 report titled, "*Limited Site Investigation of Subsurface Petroleum Contamination at University Exxon*" prepared by Griffin International. The SMS has also reviewed information contained in the site file on the above mentioned site. Based on this information, the SMS has concluded the following:

- Gasoline contaminated soil and groundwater still exists at the former gasoline UST location at the University Exxon facility in South Burlington. One groundwater monitor well was installed on March 4, 1999 adjacent to the former UST cavity to a depth of 12.5' below ground surface (bgs). Volatile organic compound (VOC) levels in the soil, as measured by a photoionization detector were measured at 38 parts per million, from ground surface down to 5' bgs and from 5' bgs to 9.5' bgs the VOC level was 9 ppm. The sample from 9.5' to 12.5' had no detectable VOCs. Excavation during the July 1998 tank removal itself, encountered soils with VOC readings up to 220 ppm. 250 lbs of contaminated soils were transported off site for disposal, however no confirmatory soil samples were taken from the tank excavation to show that all contaminated soil had been removed.
- One groundwater sample was analyzed via EPA Method 8021B. Toluene (1.0 µg/L), xylene (1.4 µg/L), 1,3,5-trimethylbenzene (2.5 µg/L), 1,2,4-trimethylbenzene (2.9 µg/L), and naphthalene (3.1 µg/L) were detected in the groundwater. These levels are below the Vermont Groundwater Enforcement Standards.

over

Site #98-2472

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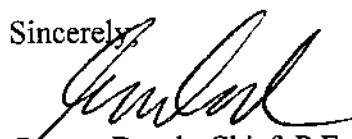
- The area is served by municipal water and sewer service and there are no reported nearby water supply wells. The on-site building is of slab-on-grade construction and not found to be at risk of VOC contamination in the interior air space.
- Soils and groundwater in the vicinity of the former UST location appear to have been the only affected environmental receptors. The contamination found does not appear to pose a significant risk to human health and safety, *as long as the soil and groundwater remain undisturbed.*
- A Notice to Land Records has been recorded in the land records (Volume 458, page 72, record date - 7/15/99) of the Town of South Burlington.

Based on the above, the SMS is assigning this site a Site Management Activity Completed (SMAC) designation. This SMAC designation does not release Wesco, Inc., of any past or future liability associated with the petroleum contamination onsite. It does, however, mean that the SMS is not requesting any additional work in response to the July 15, 1998 removal of the 1000 gallon UST located at the northwest corner of the property.

If the monitoring well, MW-1 located at the northwest corner of the property, is no longer used or maintained, then it must be properly closed to eliminate a possible conduit for contaminant migration into the subsurface. This closure typically involves filling the wells with a grout material to prevent fluid migration in the borehole. Specific requirements for well closure are outlined in Section 12.3.5 in Appendix A of the Vermont Water Supply Rule-Chapter 21.

Please feel free to call with any questions.

Sincerely,



George Desch, Chief, P.E.
Sites Management Section

CC: South Burlington Selectboard
South Burlington Health Officer
DEC Regional Office
Trina Cysz, Griffin International